Practical-2

Create app for different Intent:-

```
activity_main.xml
```

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  tools:context=".MainActivity">
  <Button
    android:id="@+id/button"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:text="@string/explicit"
    android:textColor="#37474F"
    app:backgroundTint="#8BC34A"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.501"
    app:layout_constraintStart_toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout_constraintVertical_bias="0.316" />
  <Button
    android:id="@+id/button2"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:text="@string/inplicit"
    android:textColor="#455A64"
    app:backgroundTint="#CDDC39"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button"/>
</androidx.constraintlayout.widget.ConstraintLayout>
```

string.xml

```
<resources>
    <string name="app_name">Pract2</string>
    <string name="explicit">Explicit</string>
```

```
Name: Abhi Solanki
```

```
<string name="inplicit">Inplicit</string>
  <string name="textview">Welcome to Second Activity</string>
  </resources>
```

MainActivity.java

```
package com.example.pract2;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.widget.Button;
import androidx.appcompat.app.AppCompatActivity;
public class MainActivity extends AppCompatActivity {
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    Button b1 = findViewById(R.id.button);
    Button b2 = findViewById(R.id.button2);
    b1.setOnClickListener(v -> {
       Intent i=new Intent(MainActivity.this,SecontActivity.class);
       startActivity(i);
    });
    b2.setOnClickListener(v -> {
       Intent go=new Intent(Intent.ACTION_VIEW);
       go.setData(Uri.parse("https://vvpedulink.ac.in"));
       startActivity(go);
    });
  }
}
```

AndroidManifest.xml

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
   package="com.example.pract2">

<application
   android:allowBackup="true"
   android:icon="@mipmap/ic_launcher"
   android:label="@string/app_name"
   android:roundIcon="@mipmap/ic_launcher_round"
   android:supportsRtl="true"</pre>
```

```
Name: Abhi Solanki
    android:theme="@style/Theme.Pract2">
    <activity
       android:name=".MainActivity"
       android:exported="true">
       <intent-filter>
         <action android:name="android.intent.action.MAIN" />
         <category android:name="android.intent.category.LAUNCHER" />
       </intent-filter>
    </activity>
    <activity android:name=".SecontActivity">
    </activity>
  </application>
</manifest>
SecontActivity.java
package com.example.pract2;
import android.graphics.Color;
import android.os.Bundle;
import android.widget.TextView;
import android.widget.Toast;
import androidx.appcompat.app.AppCompatActivity;
//import android.widget.Toast;
public class SecontActivity extends AppCompatActivity{
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.second_layout);
    TextView data = findViewById(R.id.textView);
    data.setTextColor(Color.RED);
    Toast.makeText(getApplicationContext(),"Welcome to Second
Activity", Toast.LENGTH_LONG).show();
}
second layout.xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
```

xmlns:android="http://schemas.android.com/apk/res/android" xmlns:app="http://schemas.android.com/apk/res-auto"

```
android:layout_width="match_parent"
android:layout_height="match_parent">

<TextView
android:id="@+id/textView"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="@string/textview"
android:textSize="20sp"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"/>
</androidx.constraintlayout.widget.ConstraintLayout>
```

Output:-



Figure 1: Home Page

Name: Abhi Solanki

Enrollment No:- 190470116066



Figure 2: On Clicking Explicit



Figure 3: On Clicking Inplicit